

Relay protection surge protector



Overview

Surge Suppressors are used to suppress the high voltage spike that is generated when a relay or contactor coil is de-energized. Large single surge events, such as lightning, can reach hundreds of thousands of volts and can cause immediate or intermittent equipment failure. We have questions from customers on how to protect relay coils from surges, which we will answer by providing detailed explanations. A "surge" refers to the. Pepperl+Fuchs' surge protection modules reliably divert surges and currents to ground and protect people and machines against possible negative consequences. Find devices for signal line protection. A surge protector, spike suppressor, surge suppressor, surge diverter, surge protection device (SPD), transient voltage suppressor (TVS), or transient voltage surge suppressor (TVSS) is an appliance or device intended to protect electrical devices in alternating current (AC) circuits from. The surge protection relays protect installations and eliminate the effects of power surges. These devices typically offer multiple AC outlets for complete home surge protection.



Article Content

When Do I Use Which Surge Protector? Three Solutions

We outline three surge protection solutions: which surge protector is ideal for signal lines, for supply lines, or for Fieldbus and Ethernet-APL applications.

Related Video Reference

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